

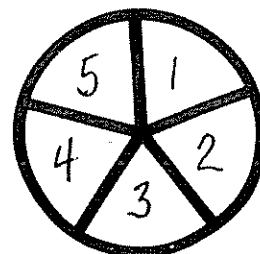
Describing Probabilities:

You spin a spinner and the outcomes on the spinner are equally likely. Find and describe the probability of an event.

You spin a "2".

$$P(2) =$$

Therefore, you are _____ to spin a 2.



b) You spin an odd number.

$$P(\text{odd})$$

Therefore, you are _____ to spin an odd number.

Complementary events: events that have no outcomes in common, but together they contain all possible outcomes

A box holds 8 tiles labeled A, B, E, G, I, M, X, T. You randomly choose 1 tile.

a) Find the probability of choosing a consonant.

$$P(\text{consonant}) =$$

b) Describe the complement of the above event and find its complement.

What is a mathematical way to figure out a complement of an event?